



FORM PTO-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.

SERIAL No.

0275M-000260/DVD

10/791,403

APPLICANT

D. Mauer et al.

FILING DATE

GROUP

March 2, 2004

2125

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No	
1.	SLD	WO 95/35174	12/1995	PCT			

Examiner:

SLD

Date Considered:

5/25/05

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		APPLICANT Dieter Mauer et al.	
		FILING DATE March 2, 2004	GROUP 2125

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.						

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.	SRB	EP 0 772 033 A2	5/1997	EPO		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
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Examiner: <i>Barber</i>	Date Considered: <i>5/25/05</i>
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U.S. PATENT DOCUMENTS

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1.		2002/016621 A1	11/2002	Clew		
2.		Re. 35, 619	10/1997	Muller		
3.		1,483,919	2/1924	Walker		
4.		1,611,876	12/1926	Berger		
5.		2,342,089	2/1944	Rossmann		
6.		2,374,899	5/1945	Sasgen		
7.		2,465,534	3/1949	Havener		
8.		2,493,868	1/1950	Griffin		
9.		3,557,442	1/1971	Speller		
10.		3,811,313	5/1974	Schut		
11.		3,958,389	5/1976	Whiteside et al.		
12.		3,961,408	6/1976	Goodsmith et al.		
13.		4,044,462	8/1977	Anselmo		
14.		4,096,727	6/1978	Gargaillo		
15.		4,128,000	12/1978	Hogenhout et al.		
16.		4,132,108	1/1979	Hogenhout		
17.		4,151,735	5/1979	McDermott		
18.		4,192,058	3/1980	Falcioni		
19.		4,365,401	12/1982	Ogren		
20.		4,384,667	5/1983	Smallegan et al.		
21.		4,459,073	7/1984	Muller		

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22.		4,511,074	4/1985	Kille et al.		
23.		4,543,701	10/1985	Muller		
24.		4,553,074	11/1985	Jacquemet		
25.		4,555,838	12/1985	Muller		
26.		4,574,453	3/1986	Sawdon		
27.		4,582,238	4/1986	Bennett et al.		
28.		4,615,475	10/1986	Fuhrmeister		
29.		4,620,656	11/1986	McClay et al.		
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32.		4,662,556	5/1987	Gidlund		
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34.		4,858,481	8/1989	Abraham		
35.		4,901,431	2/1990	Gast		
36.		4,911,592	3/1990	Muller		
37.		4,915,558	4/1990	Muller		
38.		4,955,119	9/1990	Bonomi et al.		
39.		4,964,314	10/1990	Wilkes		
40.		4,999,896	3/1991	Mangus et al.		
41.		5,042,137	8/1991	Speller, Sr.		

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43.		5,060,362	10/1991	Birke et al.		
44.		5,131,130	7/1992	Eshghy		
45.		5,131,255	7/1992	Fushiya et al.		
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47.		5,169,047	12/1992	Endres et al.		
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49.		5,201,692	4/1993	Salter		
50.		5,207,085	5/1993	Hopkins et al.		
51.		5,212,862	5/1993	Eshghy		
52.		5,216,819	6/1993	Givler		
53.		5,222,289	6/1993	Michalewski et al.		
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55.		5,259,104	11/1993	Givler		
56.		5,277,049	1/1994	Endo		
57.		5,329,694	7/1994	Sickels et al.		
58.		5,331,831	7/1994	Schneider		
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60.		5,471,729	12/1995	Zoltaszek		
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Barclay

Date Considered:

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62.		5,472,087	12/1995	Rink et al.		
63.		5,473,805	12/1995	Wille		
64.		5,487,215	1/1996	Ladouceur		
65.		5,491,372	2/1996	Erhart		
66.		5,502,884	4/1996	Ladouceur		
67.		5,510,940	4/1996	Tacklind et al.		
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73.		5,581,587	12/1996	Satoh et al.		
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76.		5,673,839	10/1997	Howard et al.		
77.		5,752,305	5/1998	Cotterill et al.		
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79.		5,795,114	8/1998	Schweitzer et al.		
80.		5,802,691	9/1998	Zoltaszek		
81.		5,809,833	9/1998	Newport et al.		

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82.		5,829,115	11/1998	Speller, Jr. et al.		
83.		5,893,203	4/1999	Buttrick, Jr.		
84.		5,957,362	9/1999	Samulowitz et al.		
85.		6,011,482	1/2000	Banks et al.		
86.		6,014,802	1/2000	Guerin		
87.		6,014,804	1/2000	Lulay et al.		
88.		6,058,598	5/2000	Dixon et al.		
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90.		6,148,507	11/2000	Swanson et al.		
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92.		6,219,898	4/2001	Kubaneck et al.		
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94.		6,347,449	2/2002	Calkins et al.		
95.		6,357,100	3/2002	Speller, Jr. et al.		
96.		6,385,843	5/2002	Singh et al.		
97.		6,502,008	12/200	Maurer et al.		
98.		6,543,121	4/2003	Speller, Jr. et al.		

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H. H. H.

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
1.		63-90543	6/1988	Japan			
2.		52-135960	11/1977	Japan			
3.		49-16653	2/1974	Japan			
4.		51-135265	11/1976	Japan			
5.		51-135319	11/1976	Japan			
6.		52-133877	10/1977	Japan			
7.		60-94927	6/1985	Japan			
8.		61-20910	2/1986	Japan			
9.		1 292 112	4/1969	Germany			
10.		DE 40 19 467 A1	1/1992	Germany			
11.		WO 93/24258	12/1993	WIPO			
12.		DE 42 37 621 A1	8/1993	Germany			
13.		WO 93/10925	6/1993	WIPO			
14.		0 129 358	12/1984	EPO			
15.		2 350 901	5/1976	France		X	
16.		1696081 A1	12/1971	USSR		X	
17.		0 344 906	12/1989	EPO			
18.		WO 91/15316	3/1991	WIPO			
19.		2 290 970	8/1997	France		X	
20.		1 476 227	6/1977	Great Britain			

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						Yes	No
21.		52-134180	11/1977	Japan			
22.		56-120807	9/1981	Japan			
23.		53-146866	11/1978	Japan			
24.		3-210931	9/1991	Japan			
25.		0 130 076 B1	1/1985	EPO			
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27.		EP 0 768 128 A1	10/1996	EPO			
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29.		CN 1113837 A	12/1995	China		X	
30.		EP 0 922 538 A2	6/1999	EPO			
31.		GB 2,300,183 A	10/1996	United Kingdom			
32.		JP 56-077042	6/1981	Japan			
33.		WO 00/07751	2/2000	WIPO			
34.		1 487 098	9/1977	Great Britain			
35.		EP 0 685 662 B1	12/1995	EPO			
36.		4-169828	6/1992	Japan		X	
37.		7-108497	4/1995	Japan		X	
38.		EP 0 772 033 A2	5/1997	EPO			

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1.		"Weiterentwicklung der Stanzniettechnik", Lothar Budde, Wilhelm Lappe, Fritz Liebrecht, Dietmar Sube, 1992, pp. 310-314
2.		Declaration of Kenneth Edwards (with exhibits) 12/98
3.		Affidavit of John R. Perkins (with exhibits) 12/98
4.		Affidavit of John Russell 12/98
5.		aT Angewandte Technik Niettechnik + Alaternativen, 1991, pp. 34-38
6.		"Dubbel Taschenbuch fur den Maschinenbau", W. Beitz, K.H. Kuttner, 1981, pp. 370-371
7.		Lothar Budde and Wilhelm Lappe, Bander Bleche Rohre 5 - 1991, pp. 94-100
8.		"Ein Angebot mit Lucken Blech '90 in Essen: Elemente und Gerate zum Fugen", Bander Bleche Rohre 1 - 1991, pp. 52-56, with English translation
9.		"Qualitatssicherung in der Niettechnik" Lothar Budde, Uwe Klemens, Wilhelm Lappe, October 1990
10.		1.6 Riveted Joints, K. Federn, Berlin, 1.6.1 Claims. Stresses in Rivets and Plates, prior to July 20, 1998, pp. 1-3
11.		An Offer with Gaps, Blech '90 [Plate '90] in Essen: Element and Equipment for Joining, prior to July 20, 1998, pp. 1-5
12.		Quality Assurance in Riveting Technology, Lothar Budde, Uwe Klemens, Wilhelm Lappe, 10/9/90, pp. 1-16
13.		Sheet Metal Industries, Advanced Car Bodies Trigger New Fastening Technology, October 1992, pp. 14, 16
14.		Henrob Rivet Setter Drawing, believed to have been offered for sale, publicly used or known prior to July 20, 1998
15.		Nissan Motor Co. Ltd., Patent Abstract of Japan 07108497, Processing Gun Using Piezoelectric Element and its Control Device, December 10, 1993
16.		German Patent No. DE 44 19 065 Abstract (English Translation), 12/7/95
17.		Biforce 40 System Description Installation User Manual, Ver. E2.1a (1995-09-27), Binar Elektronik AB (published prior to April 1997)

Examiner: <i>Harold</i>	Date Considered: 5/26/05
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19.		Aluminum Industry the Application Magazine Vol. 11, No. 5, October/November 1992, Edwards "Pierce-&-Roll riveting-the alternative to spot-welding" pages 24-26
20.		"Riveting Equipment Electric Servo System," European Product Catalogue Issue 01, June 2001, pages 1-20
21.		"Rivet Feed Mechanisms - Standard," European Product Catalogue Issue 01, June 2001, pages 1-4.
22.		"Riveting Equipment Hydraulic Pre-Clamping Systems," European Product Catalogue Issue 01, June 2001, pages 1-6
23.		"Riveting Equipment Overview: Overview of Riveting Systems," European Product Catalogue Issue 01, June 2001, pages 1 and 2
24.		"Riveting Equipment Hydraulic Double Acting Systems," European Product Catalogue Issue 01, June 2001, pages 1-13
25.		"Rivet Part Numbering System," European Product Catalogue Issue 01, June 2001, page 1-15
26.		IBEC Engineering Conference - "Proceedings: Body Assembly & Manufacturing," September 26-29, 1994, Detroit, MI, pages 1-9
27.		Stephen P. Sunday, International Congress & Exposition, SAE Technical Paper Series, "Self-Piercing Rivets for Aluminum Components," February 28-March 4, 1983, 14 pages
28.		Automotive Design Engineering 1994, Vehicle & Component Manufacturing, "Self-piercing riveting - a solution for body and chassis combinations," pages 175-178
29.		Roger Doo, "Automotive body construction using self-piercing riveting," 1983, 4 pages.
30.		International Search Report for International Application No. PCT/GB93/02608, April 21, 1994, 2 pages
31.		Lothar Budde and Wilhelm Lappe, "Stanznieten ist zukunftstrachtig in der Blechverarbeitung," 1991, pages 94-100.
32.		Lothar Budde and Wilhelm Lappe, "Self-piercing riveting is pointing the way forward in metal processing," May 1999, 12 pages.
33.		International Search Report for International Application No. PCT/US94/10232, January 2, 1995, 2 pages

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Date Considered:

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34.		How Things Work 1, Vol. 1, 1974, 3 pages.
35.		Correspondence from National Rivet & Mfg. Co. to Henrob Corporation, July 16, 2001, 3 pages
36.		Correspondence from Chicago Rivet to Henrob Corporation, July 16, 2001, e pages.
37.		Affidavit of John J. Vrana, July 17, 2001, 2 pages
38.		International Search Report for International Application No. PCT/US97/15929, October 17, 1997, 3 pages.
39.		Kenneth Edwards, "Pierce-&-Roll riveting - the alternative to spot welding," Aluminum Industry, The Applications Magazine, October/November 1992, 5 pages.

Examiner: <i>Sheld</i>	Date Considered: <i>5/26/05</i>
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